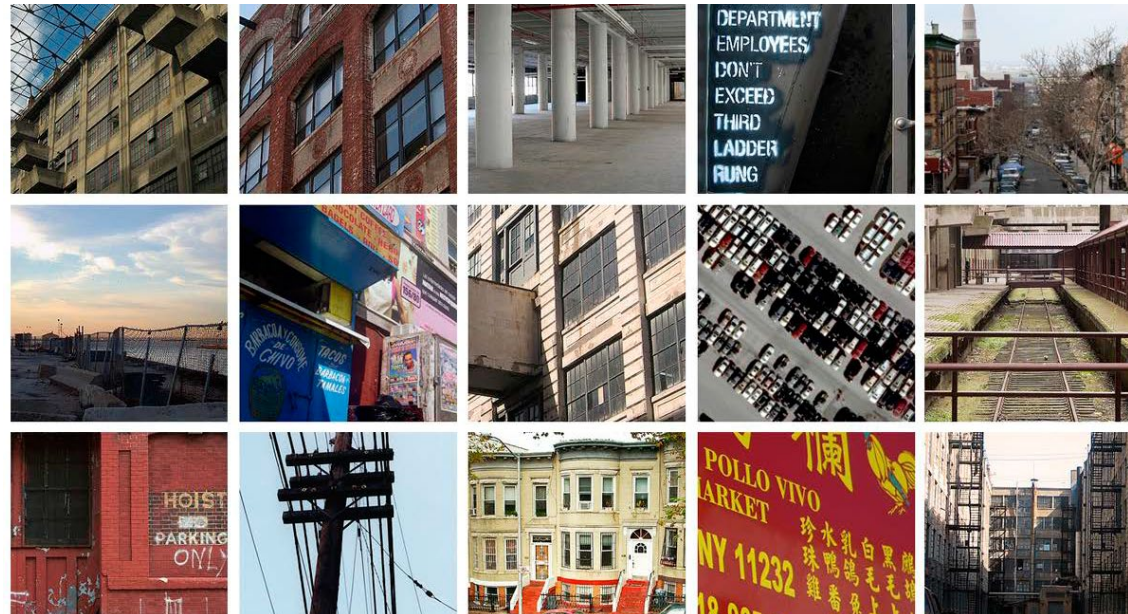


Sunset Park Task Force



Today's Meeting

Agenda

- 00/ Housekeeping
- 01/ Green Economy Overview
- 02/ OBT Programs and Services
- 03/ EDC Asset Updates and Workforce Trends
- 04/ Q&A and Discussion

Housekeeping

- Today's meeting is hybrid (in-person and virtual) and open to the public.
- Meeting minutes, attendee list, and presentations are emailed to all Task Force members.
- All materials and recordings are posted on the Sunset Park Task Force website.

How To Participate

- In-Person:
 1. Please raise your hand (you will be called on to speak).
- From Your Computer:
 1. Click Raise Hand (you will be called on to speak).
 2. Unmute yourself and speak.
- From Your Phone:
 1. Dial *9 to Raise Hand (you will be called on to speak).
 2. Dial *6 to unmute and speak.

01/ Green Economy Overview

Agenda

1. Overview of Green Economy
2. Green Economy in Brooklyn
3. Emerging EDC climate innovation programs in Sunset Park
4. Getting involved

What is the “green economy”?

New York City’s green economy is the ecosystem of activities that directly contribute to achieving our carbon neutrality goals and bolstering climate adaptation across 8 sectors and 23 sub-sectors. We specifically focus on newer subsectors that have gained traction since the turn of this century, in both public and private sectors



| Sector | Sub-sector | |
|--------------------------------|---|--------------------------|
| Energy | Renewable energy | Solar |
| | | Offshore wind |
| | | Onshore wind |
| | | Hydropower |
| | | Other |
| | Clean fuels | |
| | Smart grid | |
| | Storage | |
| | Clean energy transmission and distribution | |
| | Buildings | Building decarbonization |
| Sustainable building materials | | |
| Transportation | Transit decarbonization & adaptation | |
| | Electric vehicles | |
| | Micro-mobility | |
| | Green freight and logistics | |
| Waste | Recycling and composting | |
| Consumer Products | Sustainable food | |
| | Sustainable fashion | |
| Finance and Consulting | Green finance | |
| | Climate consulting and accounting | |
| Resilience Infrastructure | Coastal adaptation | |
| | Inland adaptation | |
| Policy and Advocacy | Sustainability policy, planning, and advocacy | |

New York City's Vision for the Green Economy

As the center of the global economy, diverse talent and landmark climate legislation, New York City is well poised to remain the in the green economy, creating robust, sustainable and equitable growth for all New Yorkers while combatting climate change. **New York City will lead by accelerating climate innovation, enabling a low-carbon economy, and advancing shared prosperity through inclusive investments and collective action, with government, industry and New Yorkers working in partnership.**

NYC's Green Economy is already and will continue to be a major driver and contributor to the city's economy

Today (2021)

~133k direct jobs (3%
of NYC jobs)

~\$16B direct earnings

~\$24B direct value added



By 2040

~375k direct jobs (6.5%
of NYC jobs)

~\$56B direct earnings

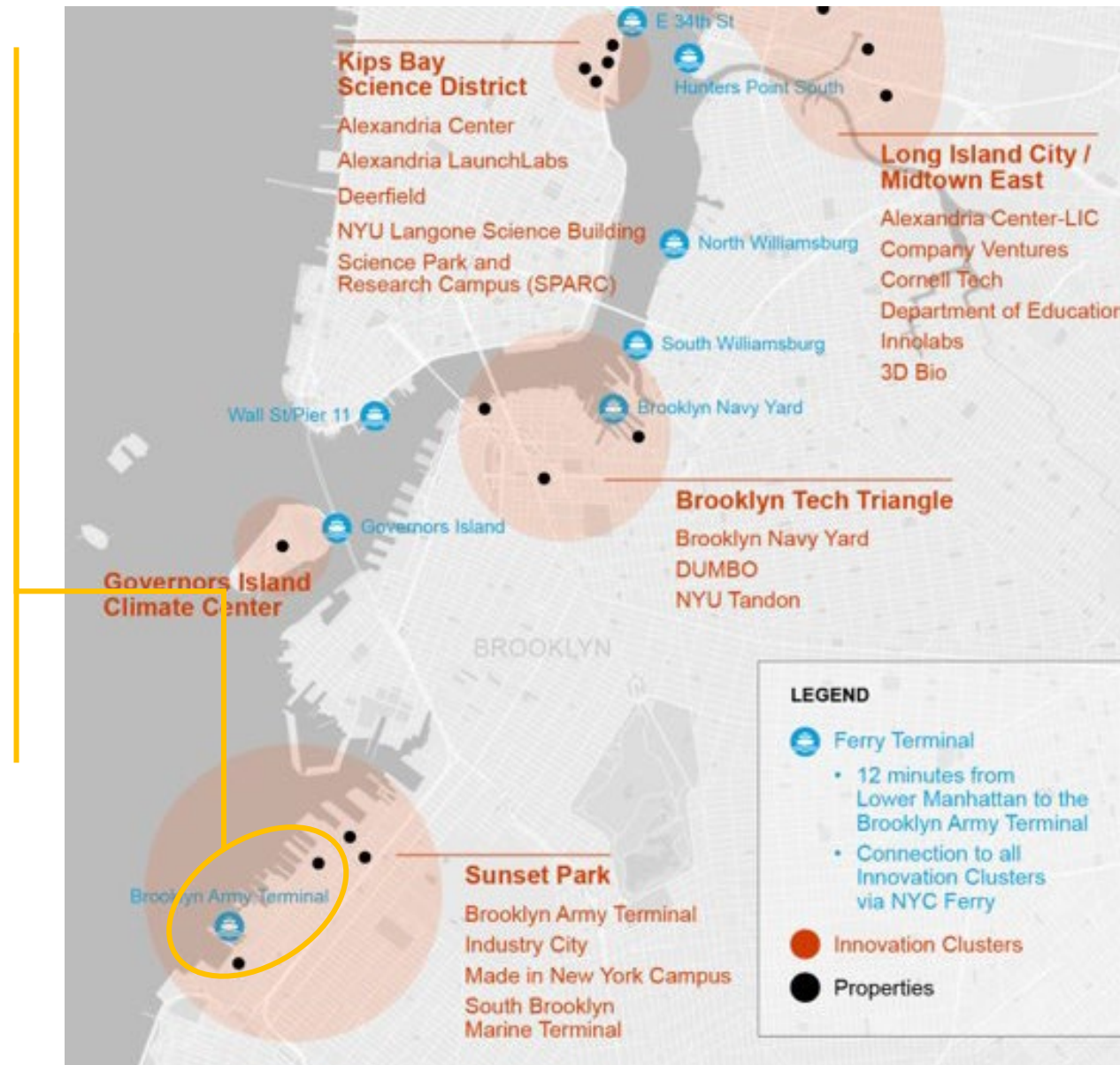
~\$88B direct value added

Innovation ecosystems are emerging across NYC

Sunset Park is positioned to be a 21st Century working waterfront supported by an innovative ecosystem of modern manufacturing, maritime-industrial and green jobs.







NYCEDC manages approximately 200 acres of this waterfront and can activate this space to support the development of innovation in the green economy ecosystem.

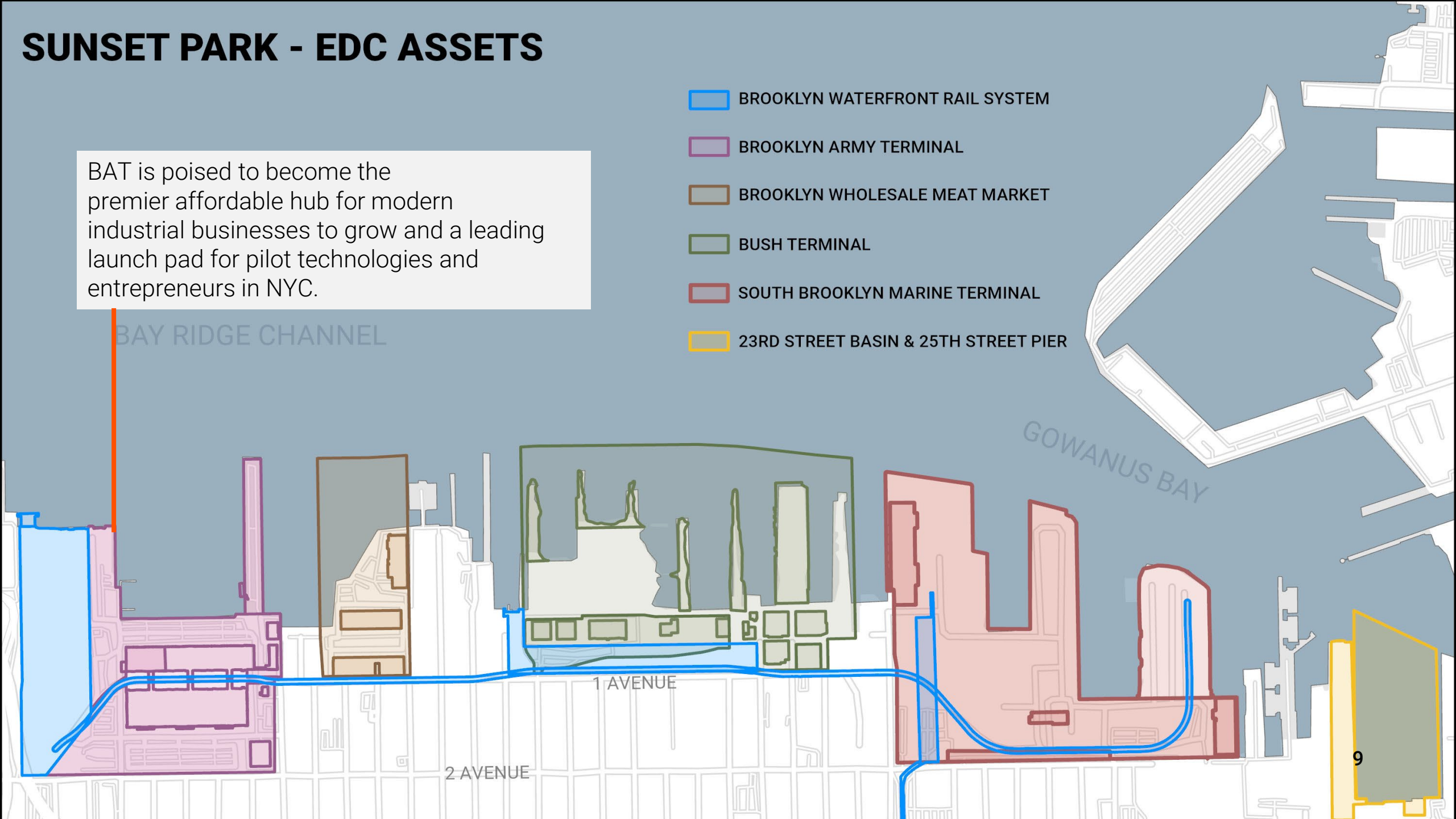
Initiatives that are already underway are renewable energy generation at SBMT; Pilots at BAT; Circular Economy at BAT.



SUNSET PARK - EDC ASSETS

BAT is poised to become the premier affordable hub for modern industrial businesses to grow and a leading launch pad for pilot technologies and entrepreneurs in NYC.

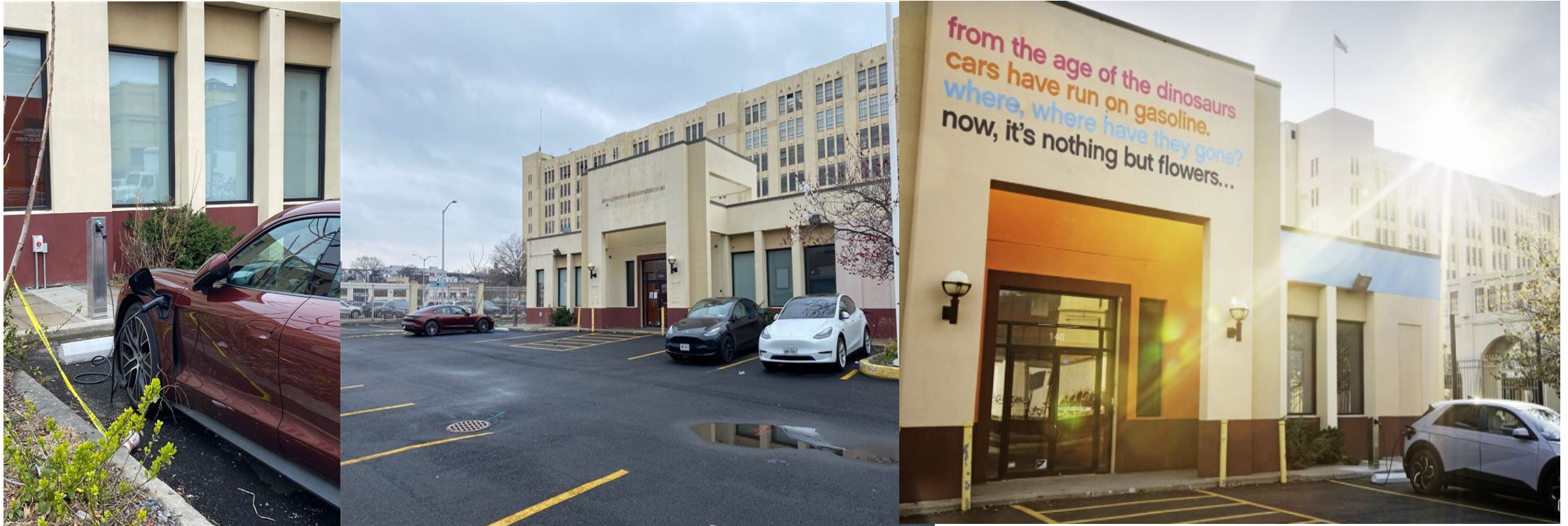
-  BROOKLYN WATERFRONT RAIL SYSTEM
-  BROOKLYN ARMY TERMINAL
-  BROOKLYN WHOLESALE MEAT MARKET
-  BUSH TERMINAL
-  SOUTH BROOKLYN MARINE TERMINAL
-  23RD STREET BASIN & 25TH STREET PIER



EV Charging Pilot at BAT with Itselectric

The first green economy-related pilot at the site

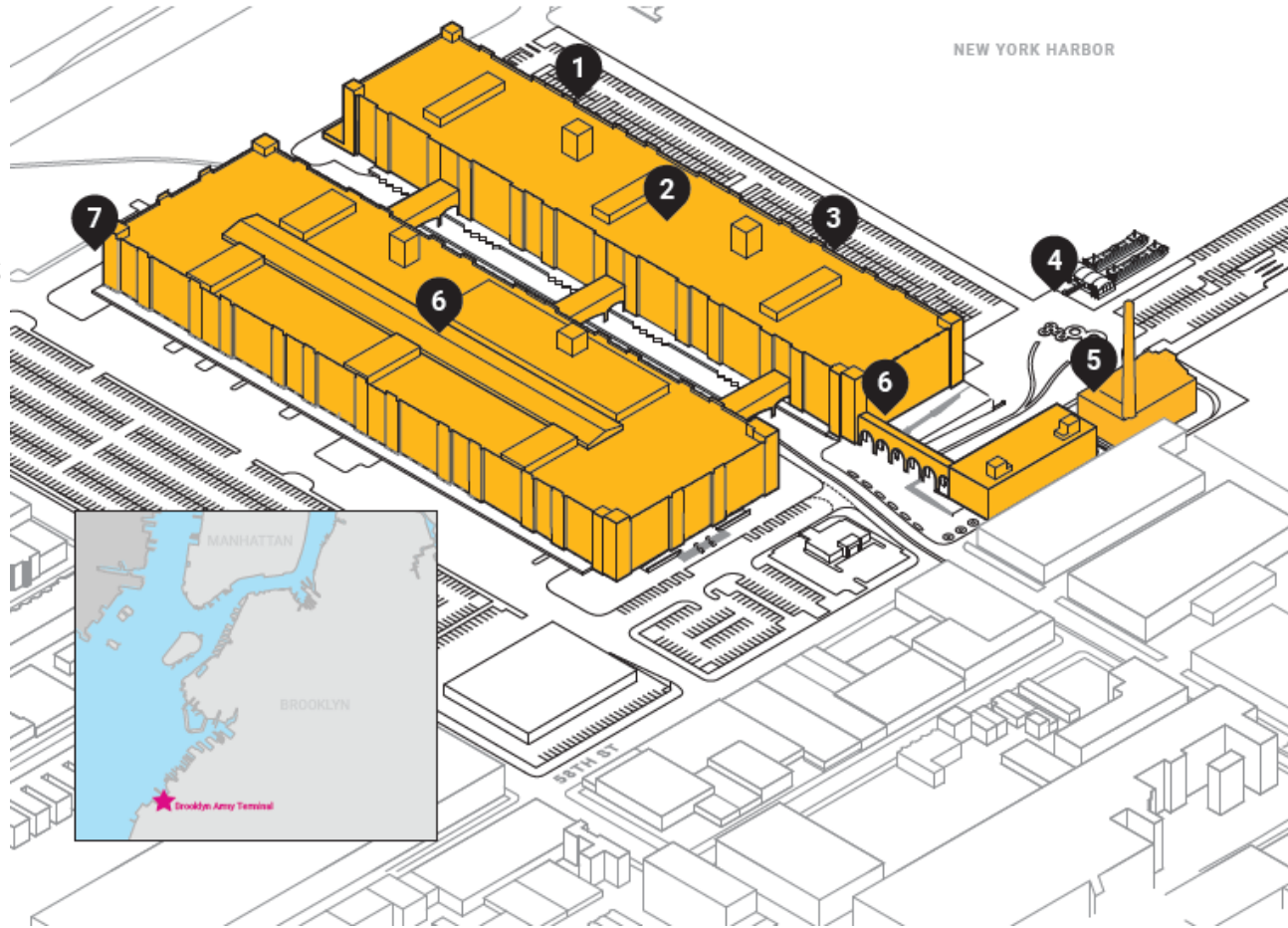
Earlier this year, BK-based company Itselectric implemented a pilot fast charger at BAT. By providing space for a company to test climate technology, we can support green businesses that are growing in Sunset Park.



Pilots at BAT

Building on the pilot's success, EDC launched "Pilots at BAT"

The Pilots at BAT program gives emerging climate innovations, especially in sectors like energy, mobility, and buildings, the opportunity to test, refine, de-risk, and demonstrate their products in a real-world, urban environment.



Spaces at BAT available for testing climate technologies in live piloting environments include:

- 1 Plumbing and Water Systems**
Proposed Pilots: Water management technologies, internet of things (IoT) integration
- 2 Roof Areas**
Proposed Pilots: Renewable energy generation, green roof and cool roof technologies
- 3 Parking Spaces and Electrical Connections**
Proposed Pilots: Smart parking solutions, electric vehicle (EV) charging infrastructure
- 4 Waterfront Access**
Proposed Pilots: Water management technologies, waterfront conservation
- 5 Heating and Boiler Systems**
Proposed Pilots: Smart heating and cooling systems, energy monitoring and management systems
- 6 Building Façade and Windows**
Proposed Pilots: Integrated solar technology, smart tinting, envelope inspection
- 7 Roadways and Sidewalks**
Proposed Pilots: Autonomous vehicles and transportation solutions, smart lighting solutions

02/ OBT Programs and Services



About Opportunities for a Better Tomorrow (OBT)

www.obtjobs.org



Our Mission

OBT's mission is to break the cycle of poverty through education, skills training and employment.



Who We Serve

- Young adults, 17-24, who are out-of-school & out-of-work
- Unemployed/underemployed adults
- 90% People of Color

1K Individuals Per Year



Our Locations

Sunset Park

882 3rd Avenue, Ste 10-10NE, Unit 18
Brooklyn, NY 11232

Innovation Lab

87 35th Street
Brooklyn, NY 11232

Bushwick

25 Thornton Street
Brooklyn NY, 11206

Jamaica

168-25 Jamaica Ave, Suite 202
Queens, NY 11432

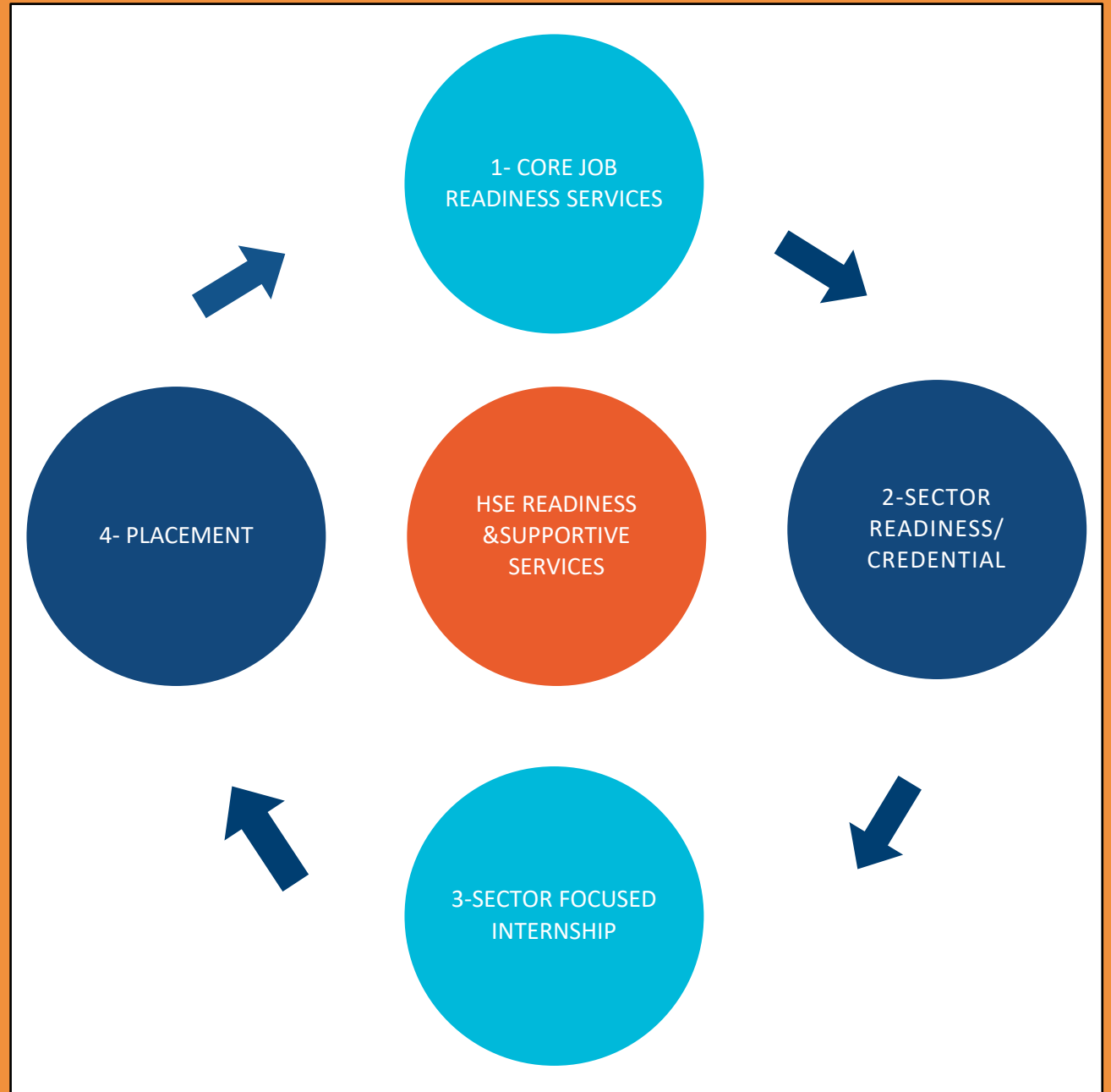


HSE Pathway Training Model

6-18 Month Completion Based on Participant Readiness

Classes Offered in Partnership with the NYC Dept of Education:

- 9:00am - 1:00pm
- 1:00pm - 7:00pm



Graduate Pathways

Sector
Focused
Advanced
Training



Sector Focused Advanced Training



Tech

- Digital Marketing
- Cloud Engineering
- IT Helpdesk & Support



Health Care

- Medical Administrative Assistant



Hospitality Related Services

- Hospitality
- Admin/Customer Service
- Security



Construction & Renewable Related Industries

- Union Trades focused on Masonry, Carpentry, Painting, Sheet Metal



Job Readiness Credentials



Hospitality Related Services

- Microsoft Office Suite
- National Retail Federation Certification
- Certified Front Desk Representative
- NYS Security Guard License



Health Care

- Certified Medical Administrative Assistant



Tech

- CompTIA IT Fundamentals
- AWS Cloud Practitioner
- Google Analytics 4
- Adobe Certified Professional
- Hubspot Certification



Construction

- OSHA 10 & OSHA-30
- Site Safety Training – 10 Hour (includes Drug & Alcohol Awareness and Fall Prevention)
- 16-Hour Suspended Scaffolding
- 4-Hour Flagging

Adult Services



HSE Training



ESOL Classes



Computer Basic Classes



Job Placement Assistance

How to Refer



<https://obtjobs.org/referral/>



03/ EDC Asset Updates and Workforce Trends

Sunset Park Infrastructure Project Update

- Construction started October 2022
- Total construction duration: 18 months
- NYCEDC has retained AECOM to manage the construction work
- Work to be completed in 5 Phases:
 - Scope of work includes: new catch basin installation, removal of cobblestones and inactive rails, bike lane and sidewalk reconstruction, landscaping and tree planting, street restoration work, and enhancing the intersections of 39th and 2nd Ave and 39th and 3rd Ave.
 - Phase I is approaching 100% completion, work is progressing for various upgrades in the other 4 Phases and currently on target to be completed within the 18-month duration.
- AECOM's Community Liaison Oscar Jonas (Burtis Consulting Group) has been notifying local businesses and acting as the main point of contact for questions on the project status. You can reach Oscar at sunsetparkproject@burtiscg.com



Made in New York Campus at Bush Terminal

North Campus

Manufacturing Hub

Construction work ongoing and expected to be substantially complete Q1 2024.

Public Realm

Site work including waterfront esplanade and pedestrian realm is ongoing and expected to be substantially complete in early 2024.

South Campus (Steiner)

Site Work

Team is making progress towards key pre-development milestones, anticipating a closing in early 2024.

Construction Planning

Steiner is currently engaged in the design development and extensive permits and approvals process and plans to break ground in early 2024.

Park Planning

Steiner presented its PDC submission for the playground design to the Community Board in November 2021 and received the support of the Parks and Access Committees.

Pier 6

Conditions Assessment and Project Scoping

Engineering consultant services have been being retained by NYCEDC to perform an updated conditions assessment and project scope/design for the rehabilitation of Pier 6 to support the MiNY campus. Public engagement has commenced with various roundtable discussions with priority stakeholders.

The first public open house is planned for **January 2024**.

Brooklyn Army Terminal

Leasing

New Leases

- That's My Girl (Apparel Manufacturer)
- Brooklyn Stone and Tile (Stone Fabrication)
- RM Cabinets (Cabinet Manufacturer)

Occupancy nearing 100%

Of BAT's approximately 4M SF, 3.6M SF is leasable, and of that, 3.4M SF is leased (93%).

- Building A: 85% occupied
- Building B: 98% occupied
- Annex Building: 100% occupied

Public Realm: BAT Pilot Program

- Program launched in conjunction with EDC Initiatives to facilitate Climate Innovation Pilot Projects allowing companies to test and scale their technologies in live environments. The program will allow companies to pioneer groundbreaking technology and solve for city challenges around energy, transportation, and building decarbonization.
- **Inaugural Cohort – Launched September 2023**
 - Conservation Labs is a startup that will pilot its H2know product, an affordable smart water monitor that uses AI to manage water consumption and detect leaks.
 - Enertiv, a startup based in NYC, will digitize select meters and submeters to produce granular insights into electricity consumption and demonstrate its potential for monthly utility cost recovery.
 - Trakref, acquired by the facilities management software company, Fexa in April, will pilot refrigerant management software that helps to reduce carbon emissions by surfacing HVAC inefficiencies and refrigerant leaks.

Brooklyn Army Terminal

Upcoming Events

- **Open House New York: Guided Tour of BAT**
Saturday, October 21st and Sunday, October 22nd
Tours start at 12 pm, 1 pm, 2 pm, 3 pm, and 4 pm
<https://ohny.org/place/brooklyn-army-terminal/>
- **ArtBuilt Mobile Studio: Ofrenda Dia de los Muertos Installation**
Monday, October 30th to Saturday, November 4th
All-day event, with performances from 2-5 pm

For the latest updates, please visit the BAT Events web page at www.brooklynarmyterminal.com/events.

Photos to the right: Salsa Saturdays at BAT, August 2023



Workforce Trends

Jobseekers connected to employment by the Brooklyn Workforce1 Industrial and Transportation Career Center (ITC):

- From July 1, 2023 to September 30, 2023 , the Brooklyn Industrial & Transportation Workforce1 Career Center connected New Yorkers to 79* jobs (100% full-time) with an average wage of \$18.78 per hour.

Sunset Park residents (zip codes 11220, 11232) connected to employment by the Workforce1 system (across all locations):

- From July 1, 2023 to September 30, 2023 the Workforce1 system connected Sunset Park residents to 7* jobs with an average wage of \$17.00 per hour.

Brooklyn ITC Community Partner Hires

- From July 1, 2023 to September 30, 2023 = 6*

Top Referring Community Partners:

- Queens Public Library
- New York Public Library- NYPL
- NYS Department of Labor
- Brooklyn Public Library
- NYC Housing Authority - NYCHA

* The hires reported adhere to SBS Policy but are yet to be confirmed by the SBS Validation team. Any "unvalidated" hires may be removed from subsequent data pulls, thus these numbers may fluctuate slightly.



04/ Q&A and Discussion

Q&A and Discussion

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Thank You!